

## EAST Search History

| Ref # | Hits  | Search Query   | DBs                    | Default Operator | Plurals | Time Stamp       |
|-------|-------|--|------------------------|------------------|---------|------------------|
| S1    | 11033 | (428/690,917 313/504,505,506 257/40). ccls.  | US-PGPUB; USPAT; USOCR | OR               | ON      | 2008/05/27 18:35 |
| S2    | 95    | S1 and (ir! iridium phosphoresc\$5) and ionization with host and ionization with electron adj2 (transport\$4 inject \$4) | US-PGPUB; USPAT; USOCR | OR               | ON      | 2008/05/27 18:36 |
| S3    | 6     | S2 and @ad< "20021009"   | US-PGPUB; USPAT; USOCR | OR               | ON      | 2008/05/27 18:37 |
| S4    | 423   | ionization with electron adj2 (transport\$4 inject \$4) and @ad< "20021009"  | US-PGPUB; USPAT; USOCR | OR               | ON      | 2008/05/27 19:34 |
| S5    | 183   | S1 and ionization with electron adj2 (transport\$4 inject\$4) and @ad< "20021009"  | US-PGPUB; USPAT; USOCR | OR               | ON      | 2008/05/27 19:34 |
| S6    | 40    | S1 and band adj2 gap with electron adj2 (transport\$4 inject\$4) and @ad< "20021009"                                     | US-PGPUB; USPAT; USOCR | OR               | ON      | 2008/05/27 19:51 |
| S7    | 11033 | (428/690,917 313/504,505,506 257/40). ccls.  | US-PGPUB; USPAT; USOCR | OR               | ON      | 2008/05/28 09:40 |
| S8    | 1036  | S7 and (ir! iridium phosphoresc\$5) and @ad< "20021009"  | US-PGPUB; USPAT; USOCR | OR               | ON      | 2008/05/28 09:40 |
| S9    | 606   | S8 and (triplet\$4 phosphoresc\$5)   | US-PGPUB; USPAT; USOCR | OR               | ON      | 2008/05/28 09:42 |
| S10   | 292   | S8 and host and (ionization gap)   | US-PGPUB; USPAT; USOCR | OR               | ON      | 2008/05/28 09:42 |
| S11   | 213   | S9 and S10   | US-PGPUB; USPAT; USOCR | OR               | ON      | 2008/05/28 09:50 |
| S12   | 11033 | (428/690,917 313/504,505,506 257/40). ccls.  | US-PGPUB; USPAT; USOCR | OR               | ON      | 2008/05/28 17:42 |
| S13   | 75    | S12 and (ir! iridium phosphoresc\$5) and cbp with host and bcp and @ad< "20021009"                                       | US-PGPUB; USPAT; USOCR | OR               | ON      | 2008/05/28 17:42 |
| S14   | 30    | S12 and (ir! iridium phosphoresc\$5) and cbp with host and alq and @ad< "20021009"                                       | US-PGPUB; USPAT; USOCR | OR               | ON      | 2008/05/28 17:47 |

|     |       |   |                           |    |    |                     |
|-----|-------|---|---------------------------|----|----|---------------------|
| S15 | 6     | S14 not S13   | US-PGPUB;<br>USPAT; USOCR | OR | ON | 2008/05/28<br>17:47 |
| S16 | 60    | S12 and (ir! iridium<br>phosphoresc\$5) and cbp<br>with host and alq\$2 and<br>@ad<"20021009" | US-PGPUB;<br>USPAT; USOCR | OR | ON | 2008/05/28<br>17:47 |
| S17 | 8     | S16 not S13   | US-PGPUB;<br>USPAT; USOCR | OR | ON | 2008/05/28<br>17:47 |
| S18 | 1     | "6251531".pn.   | US-PGPUB;<br>USPAT; USOCR | OR | ON | 2008/05/29<br>21:24 |
| S19 | 1     | "6517957".pn.   | US-PGPUB;<br>USPAT; USOCR | OR | ON | 2008/05/29<br>21:27 |
| S20 | 11062 | (428/690,917<br>313/504,505,506 257/40).<br>ocls.   | US-PGPUB;<br>USPAT; USOCR | OR | ON | 2008/05/29<br>22:28 |
| S21 | 122   | S20 and tape same tpd   | US-PGPUB;<br>USPAT; USOCR | OR | ON | 2008/05/29<br>22:28 |
| S22 | 14    | S21 and<br>@ad<"20021009"   | US-PGPUB;<br>USPAT; USOCR | OR | ON | 2008/05/29<br>22:28 |
| S23 | 1     | "7199516".pn.   | US-PGPUB;<br>USPAT; USOCR | OR | ON | 2008/05/30<br>08:56 |
| S24 | 11062 | (428/690,917<br>313/504,505,506 257/40).<br>ocls.   | US-PGPUB;<br>USPAT; USOCR | OR | ON | 2008/05/30<br>09:59 |
| S25 | 101   | S24 and ir! adj2 ppy and<br>alq\$1 and<br>@ad<"20021009"                                      | US-PGPUB;<br>USPAT; USOCR | OR | ON | 2008/05/30<br>09:59 |
| S26 | 1     | "6645645".pn.   | US-PGPUB;<br>USPAT; USOCR | OR | ON | 2008/05/30<br>11:04 |
| S27 | 45    | S24 and reductive same<br>(lif li! lithium)   | US-PGPUB;<br>USPAT; USOCR | OR | ON | 2008/05/30<br>12:07 |
| S28 | 5     | S27 and<br>@ad<"20021009"   | US-PGPUB;<br>USPAT; USOCR | OR | ON | 2008/05/30<br>12:08 |
| S29 | 1850  | S24 and (lif li! lithium)<br>and @ad<"20021009"   | US-PGPUB;<br>USPAT; USOCR | OR | ON | 2008/05/30<br>12:14 |
| S30 | 990   | S24 and (cathode<br>injection) with (lif li!<br>lithium) and<br>@ad<"20021009"                | US-PGPUB;<br>USPAT; USOCR | OR | ON | 2008/05/30<br>12:15 |
| S31 | 33    | S24 and (cathode<br>injection) with dopant with<br>(lif li! lithium) and<br>@ad<"20021009"    | US-PGPUB;<br>USPAT; USOCR | OR | ON | 2008/05/30<br>12:15 |
| S32 | 33    | S24 and (cathode<br>injection) with dopant<br>with (lif li! lithium) and<br>@ad<"20021009"    | US-PGPUB;<br>USPAT; USOCR | OR | ON | 2008/05/30<br>12:15 |

|     |        |   |                        |    |    |                  |
|-----|--------|---|------------------------|----|----|------------------|
| S33 | 935    | S24 and oxadiazole and electron with (transport\$4 injecti\$4) and @ad<"20021009"   | US-PGPUB; USPAT; USOCR | OR | ON | 2008/05/30 15:14 |
| S34 | 12     | S24 and benzimidazo\$3 same (naphthalene anthracene pyrene) same electron with (transport\$4 injecti\$4) and @ad<"20021009" | US-PGPUB; USPAT; USOCR | OR | ON | 2008/05/30 15:15 |
| S35 | 2      | ("5103038" "3894868").pn.   | US-PGPUB; USPAT; USOCR | OR | ON | 2008/05/30 15:31 |
| S36 | 1      | ("6730417").pn.   | US-PGPUB; USPAT; USOCR | OR | ON | 2008/05/30 15:34 |
| S37 | 0      | (H01L\$ H05B\$ C09K\$).ipc. and (cathode injection) with dopant with (lif li! lithium) and @ad<"20021009"                   | EPO; JPO; DERWENT      | OR | ON | 2008/06/05 15:32 |
| S38 | 853167 | (H01L\$ H05B\$ C09K\$).ipc.   | EPO; JPO; DERWENT      | OR | ON | 2008/06/05 15:33 |
| S39 | 0      | S38 and benzimidazo\$3 same (naphthalene anthracene pyrene) same electron with (transport\$4 injecti\$4) and @ad<"20021009" | EPO; JPO; DERWENT      | OR | ON | 2008/06/05 15:33 |
| S40 | 6      | (cathode injection) with dopant with (lif li! lithium) and @ad<"20021009"   | EPO; JPO; DERWENT      | OR | ON | 2008/06/05 15:34 |
| S41 | 3      | benzimidazo\$3 same (naphthalene anthracene pyrene) same electron with (transport\$4 injecti\$4) and @ad<"20021009"         | EPO; JPO; DERWENT      | OR | ON | 2008/06/05 15:34 |

6/ 5/ 2008 3:35:42 PM

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